



ООО «Современные Технологии НС»

АОЛ
CNC

One-stop solution for the cutting problems
of non-metallic materials



125310, г. Москва, Пятницкое шоссе, домовл. 54, корп. 1, пом.204/1

Web: <https://creativetechnologys.ru/>, e-mail: office@creativetechnologys.ru, тел: +7 (495) 181-23-88

APPLICATION

Serving Diverse Industries with Precision Cutting



Aerospace



New Energy



Sporting Goods



Medical



Advertisements



Gasket



Package



Clothing



Home Textiles



Carpet Mats



Furniture



Shoes and Bags

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LC-8 SERISE

DIGITAL CUTTING MACHINE

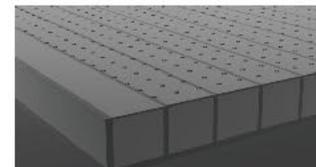
Total units sold **6,827**
The world's best-selling model



Gear rack drive system



Welded machine frame



Aviation-grade aluminum vacuum table



Standard 8 automatic vacuum zones

ADVANTAGES

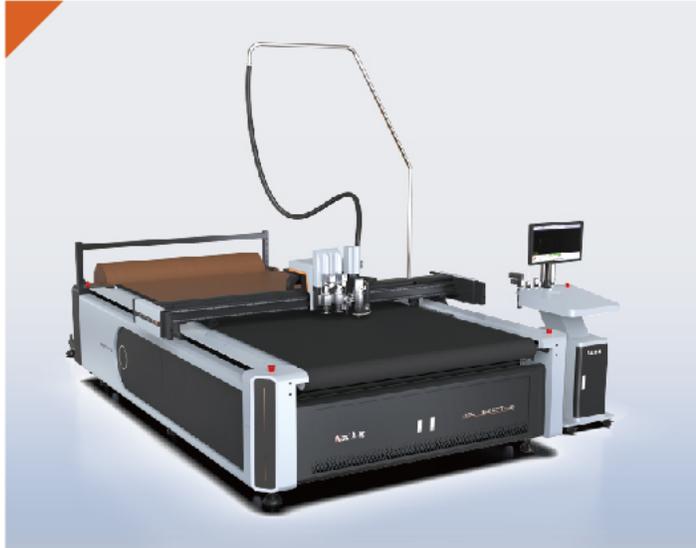
- 15%+ Material Savings with smart nesting
- Fully automatic loading & unloading replaces 4–6 workers
- Safety: Anti-collision + infrared sensors
- 24h non-stop cutting, high efficiency and speed
- Knife cutting: no burnt edges, no fumes, eco-friendly



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Automatic milling cutter change

ATC system eliminates the need for manual tool change, minimizing downtime and increasing productivity.

Advantages:

- Significantly reduces setup time
- Simplifies tool operations
- Holds up to 8 different tools
- Auto-initializes after tool change



Camera recognition system

Ultra-rigid integrated frame
Welded body; total weight 1.5T for safety and durability

Advantages:

- Auto contour recognition
- Smart edge detection cutting
- High precision and good cutting
- Automatic defect detection



Double crossbeam

Dual asynchronous cutting: one system, one machine, double efficiency

Advantages:

- 2x productivity boost
- Halves operational cost
- Halves purchase cost
- No deviation in cut quality



Large format and customizable

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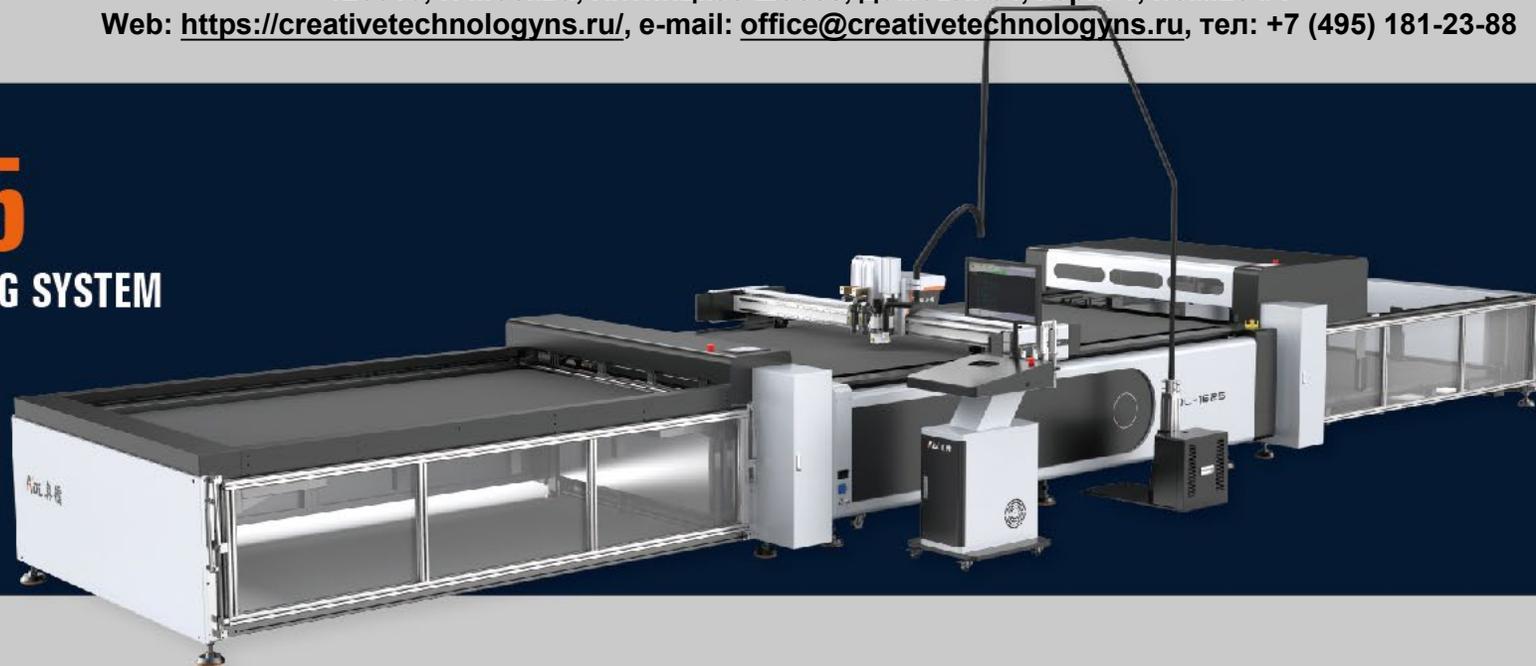
ADVANTAGES:

- Auto loading and unloading system saves time
- Back scanning cutting system
- Perfect cut for irregular print patterns
- All-in-one solution for multiple processes

AOL-1625

LOADING AND UNLOADING SYSTEM

Rolling platform and auto-feed system enables full automation



AOL-3235

DOUBLE CROSSBEAM

End-to-end process: leather scanning, classification, nesting, cutting – all in one system

ADVANTAGES:

- Smart production line
- Continuous processing saves time
- Split-screen view for nesting & cutting status
- Intelligent task management system



1070-PLUS

Specifically designed for Graphic industry and advertising packaging printing industry.

Advantages:



Auto vacuum and auto loading



CCD camera positioning



QR code and marks registration



Multi-function: cut, half-cut crease, Vcut and mark



1070-PAS

Tailored for post-print processes in the graphic and paper industries. Ideal for short runs and custom orders.

Advantages:



Full automation



CCD auto-positioning



Multi-functional head



Automatic material feeding & loading & collecting

LC-6 SERISE

DIGITAL CUTTING MACHINE

Total units sold **3,951**

Top-selling model in China with the highest cost performance.



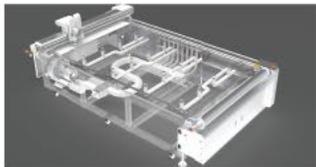
Gear rack drive system



Modularized Cutting Tools



Operation control system upgrade



New sports engineering design



ADVANTAGES

- Smart nesting saves over 15% in material
- Anti-collision and infrared safety systems
- Full auto loading/unloading replaces 4–6 workers
- 24/7 operation, fast and efficient
- Blade cutting: clean edges, no fumes, eco-friendly

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OPTIONAL TOOLS & APPLICATION



Oscillating Knife Tool



Cardboard



Carbon Fiber



Leather



Foam

Round Knife Tool



Textile



Furs



Glass Fibers



Non-woven Fabrics

Pneumatic Knife Tool



Non-asbestos Gasket



Graphite Gasket



Sponge



Rubber

Kiss-cut Tool



Stickers



Car Wraps



Phone Films



Magnets Stickers



OPTIONAL TOOLS & APPLICATION



V Cut Tool



Honeycomb Cardboard



Grey Board



Acoustic Panels



Soft PVC

Drag Knife Tool



Soft PVC



PP Paper



Phone Film



Sticker

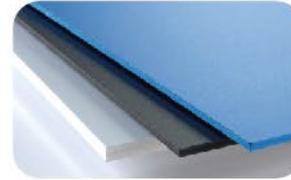
Milling Cutter Tool



Acrylic



MDF



PVC Foam



Acoustic Panel

Creasing Wheel



Boxes



Cardboard



Corrugated Sheets



Cartons

